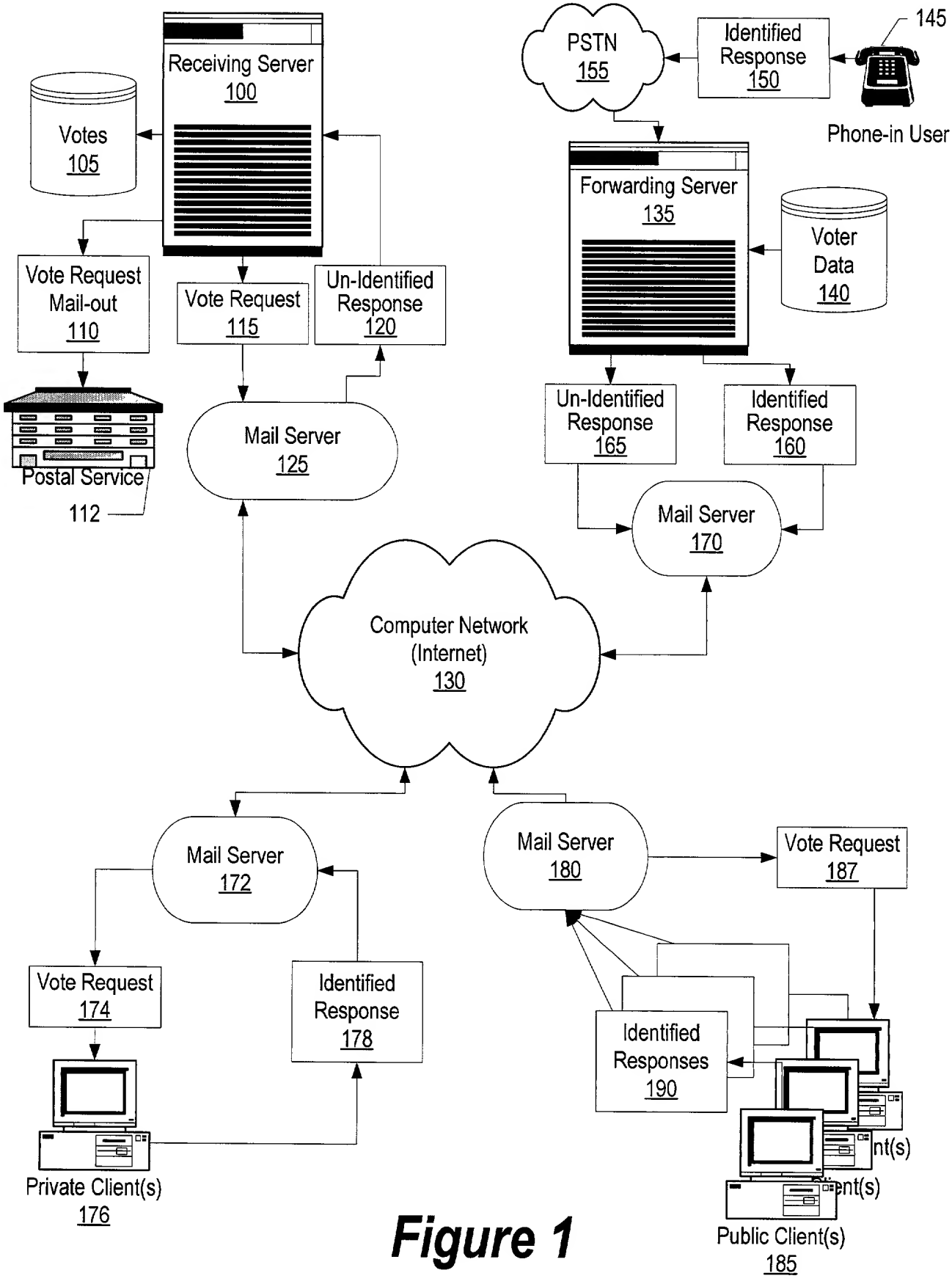
Receiving Server
100
Votes
105
Vote Request
Mail-out
110
Vote Request
115
Un-Identified
Response
120
Postal Service
112
Mail Server
125
PSTN
155
Identified
Response
150
145
Phone-in User
Forwarding Server
135
Voter
Data
140
Un-Identified
Response
165
Identified
Response
160
Mail Server
170
Computer Network
(Internet)
130
Mail Server
172
Mail Server
180
Vote Request
187
Vote Request
174
Identified
Response
178
Identified
Responses
190
Private Client(s)
176
Public Client(s)
185

Figure 1

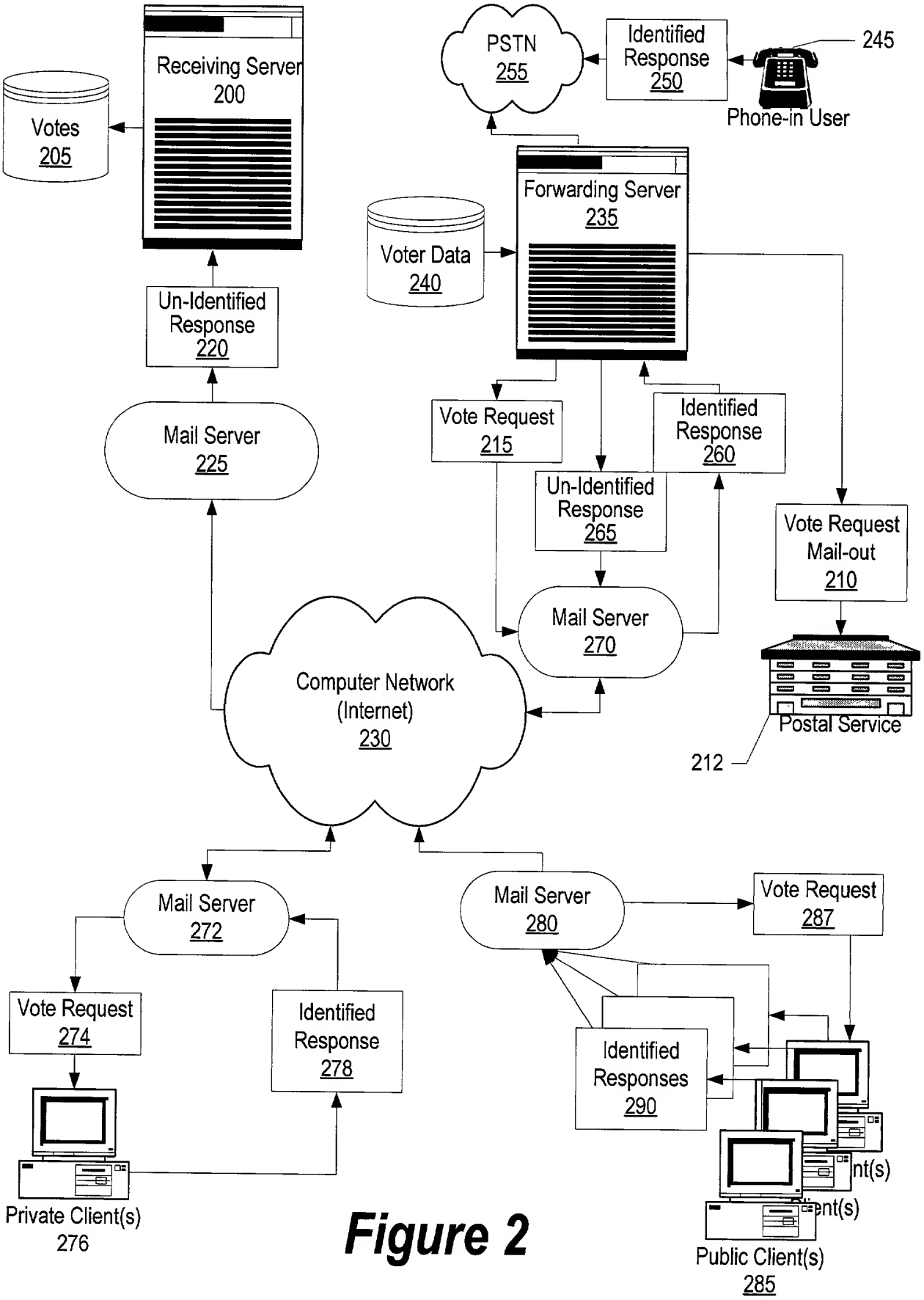
Receiving Server
200
Votes
205
PSTN
255
Identified
Response
250
245
Phone-in User
Forwarding Server
235
Voter Data
240
Un-Identified
Response
220
Mail Server
225
Vote Request
215
Identified
Response
260
Un-Identified
Response
265
Vote Request
Mail-out
210
Mail Server
270
Computer Network
(Internet)
230
Postal Service
212
Mail Server
272
Mail Server
280
Vote Request
287
Vote Request
274
Identified
Response
278
Identified
Responses
290
Private Client(s)
276
Public Client(s)
285

Figure 2

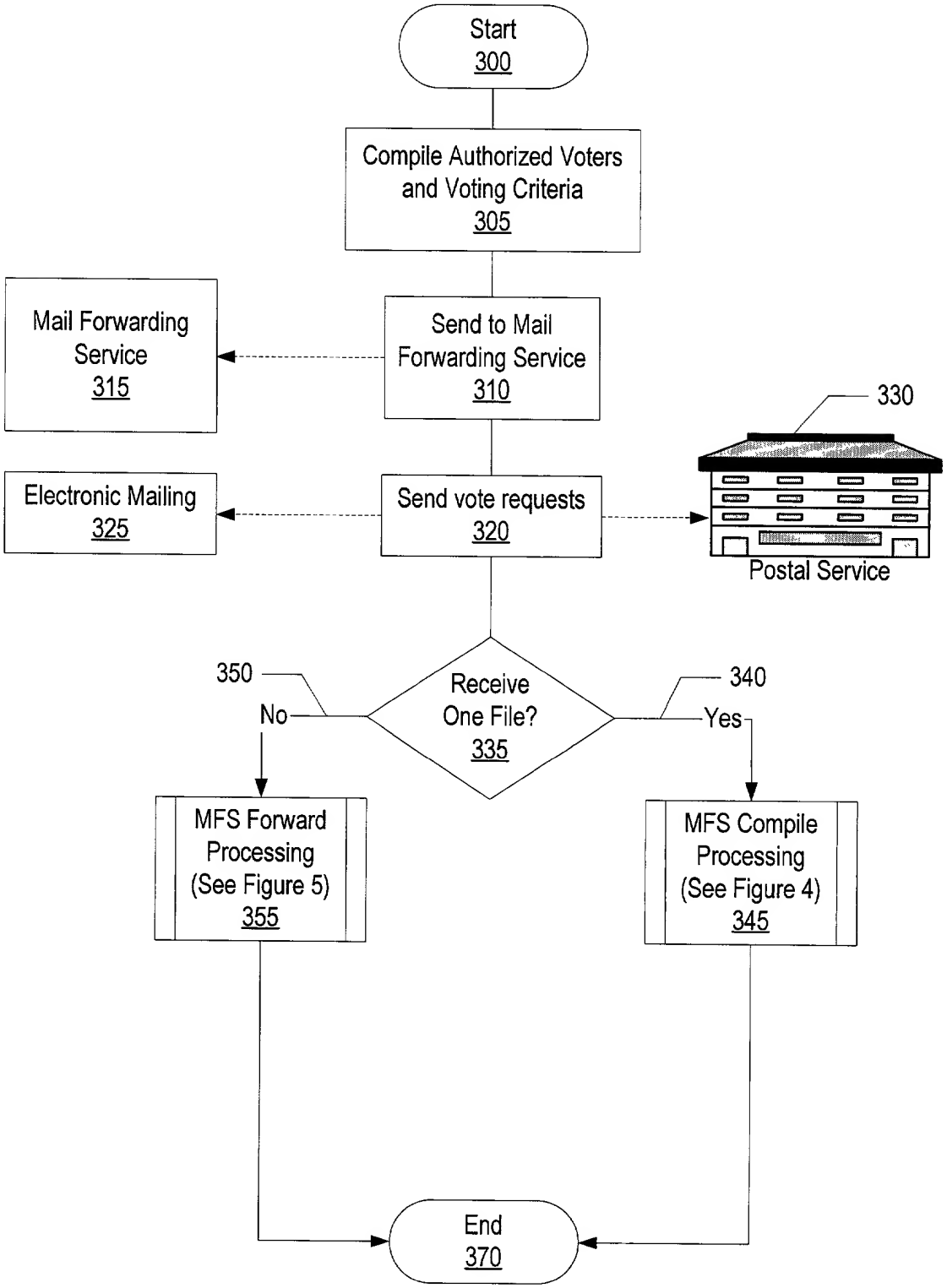
Start
300
Compile Authorized Voters and Voting Criteria
305
Mail Forwarding Service
315
Send to Mail Forwarding Service
310
330
Electronic Mailing
325
Send vote requests
320
Postal Service
350
No
Receive One File?
335
340
Yes
MFS Forward Processing (See Figure 5)
355
MFS Compile Processing (See Figure 4)
345
End
370

Figure 3

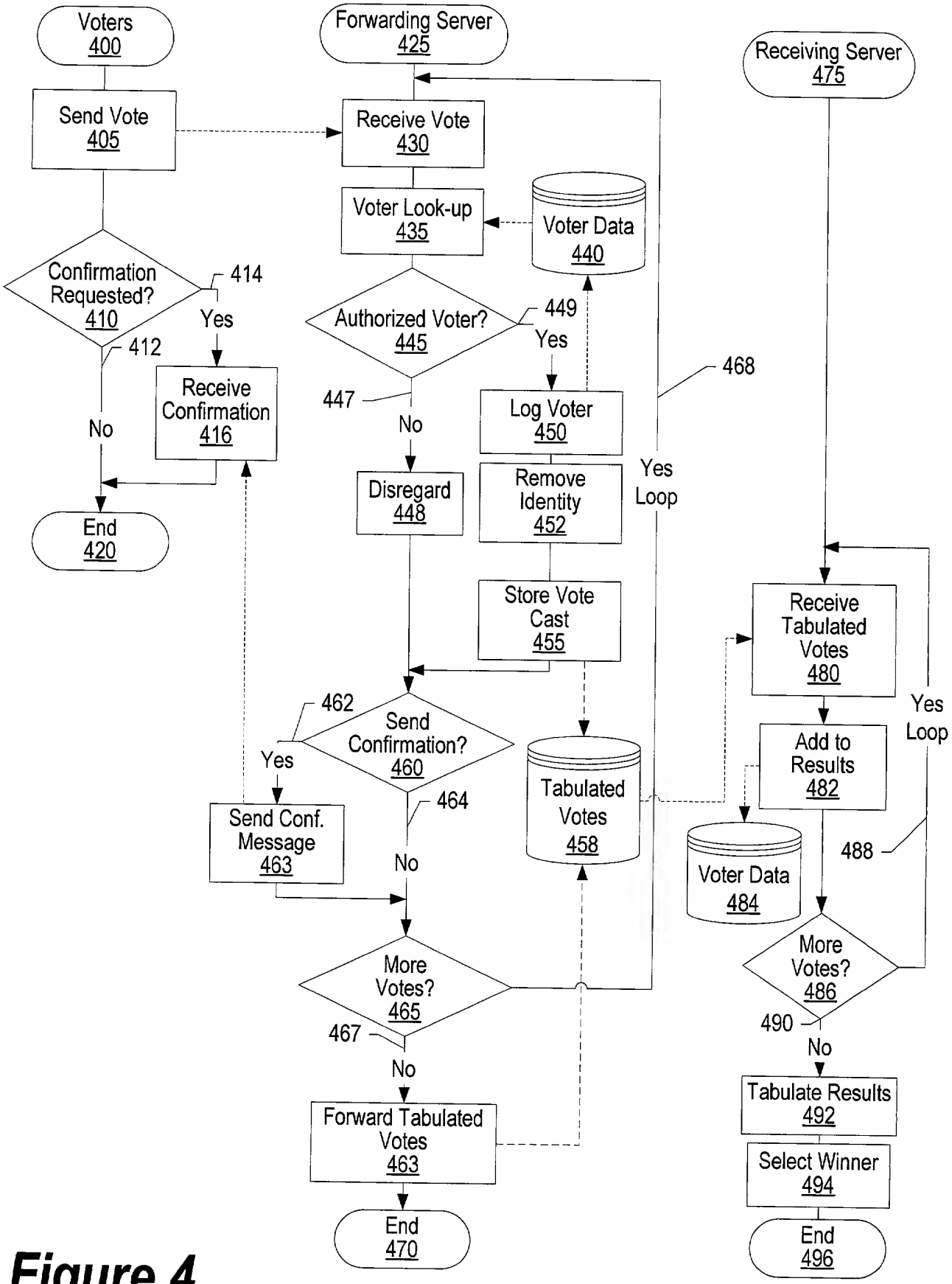
Voters
400
Send Vote
405
Confirmation Requested?
410
414
Yes
412
No
Receive Confirmation
416
End
420
Forwarding Server
425
Receive Vote
430
Voter Look-up
435
Voter Data
440
Authorized Voter?
445
449
Yes
447
No
Log Voter
450
Disregard
448
Remove Identity
452
Store Vote Cast
455
Send Confirmation?
460
462
Yes
Send Conf. Message
463
464
No
Tabulated Votes
458
More Votes?
465
467
No
Forward Tabulated Votes
463
End
470
468
Yes Loop
Receiving Server
475
Receive Tabulated Votes
480
Add to Results
482
Voter Data
484
488
Yes Loop
More Votes?
486
490
No
Tabulate Results
492
Select Winner
494
End
496

Figure 4

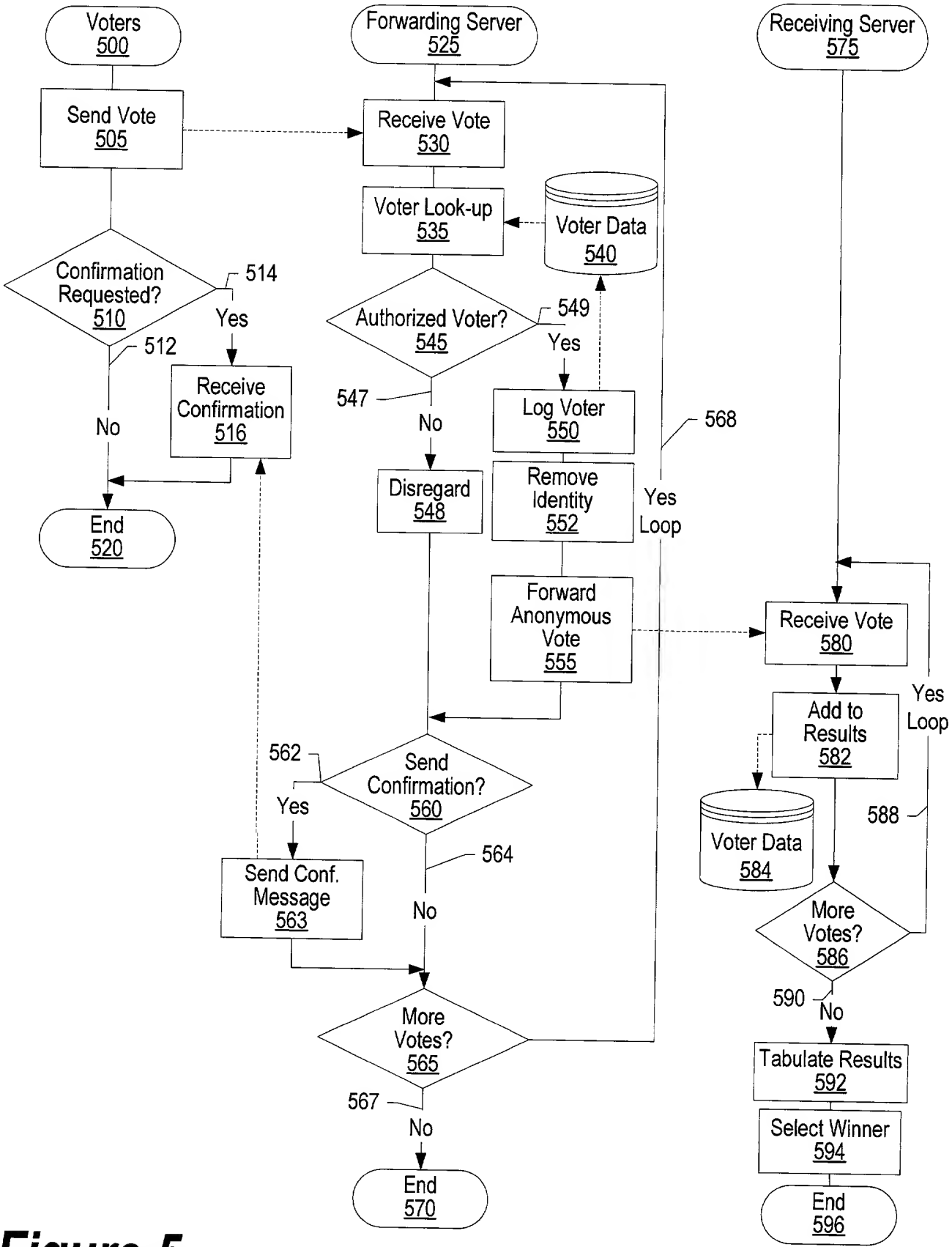
Voters
500
Send Vote
505
Confirmation Requested?
510
514
Yes
512
No
Receive Confirmation
516
End
520
Forwarding Server
525
Receive Vote
530
Voter Look-up
535
Voter Data
540
Authorized Voter?
545
549
Yes
547
No
Log Voter
550
568
Disregard
548
Remove Identity
552
Yes
Loop
Forward Anonymous Vote
555
562
Send Confirmation?
560
Yes
564
No
Send Conf. Message
563
More Votes?
565
567
No
End
570
Receiving Server
575
Receive Vote
580
Add to Results
582
Yes
Loop
588
Voter Data
584
More Votes?
586
590
No
Tabulate Results
592
Select Winner
594
End
596

Figure 5

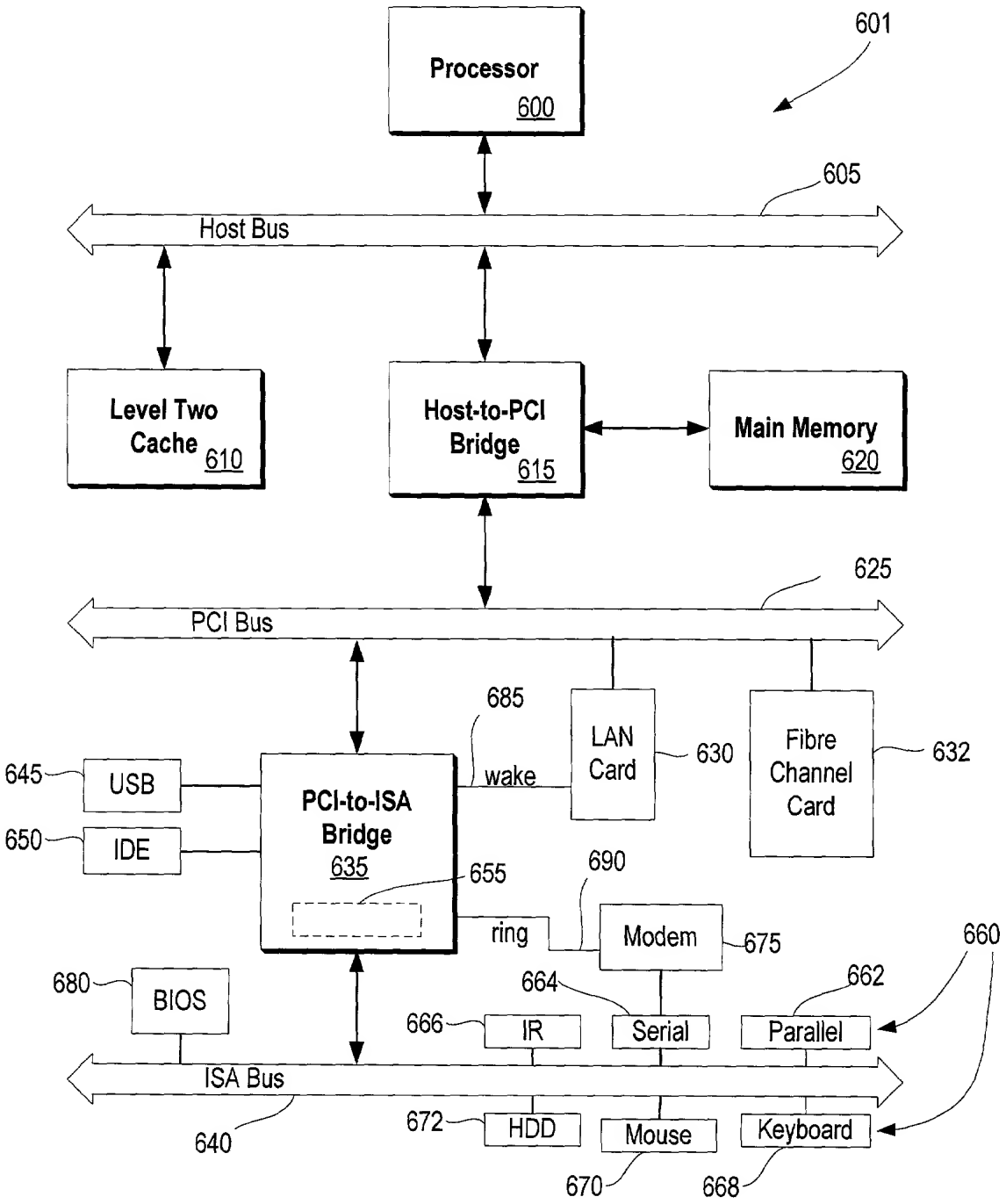
601
Processor
600
605
Host Bus
Level Two Cache 610
Host-to-PCI Bridge 615
Main Memory 620
625
PCI Bus
685
LAN Card
630
Fibre Channel Card
632
645
USB
wake
PCI-to-ISA Bridge 635
650
IDE
655
690
ring
Modem
675
660
680
BIOS
664
662
666
IR
Serial
Parallel
ISA Bus
640
672
HDD
Mouse
Keyboard
670
668

Figure 6